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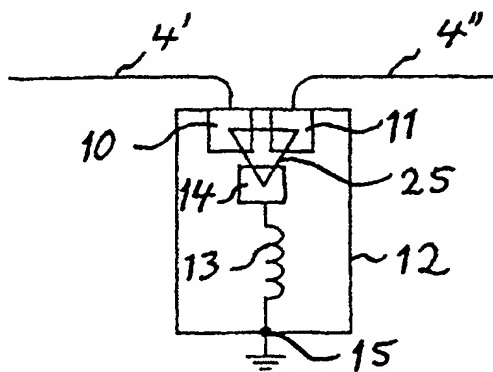
(43) International Publication Date
1 April 2004 (01.04.2004)

PCT

(10) International Publication Number
WO 2004/027958 A1

- (51) International Patent Classification⁷: **H02J 3/22**
- (21) International Application Number:
PCT/SE2003/001426
- (22) International Filing Date:
12 September 2003 (12.09.2003)
- (25) Filing Language: Swedish
- (26) Publication Language: English
- (30) Priority Data:
0202751-4 17 September 2002 (17.09.2002) SE
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- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN INSTALLATION FOR TRANSMISSION OF ELECTRIC POWER



(57) Abstract: An installation for transmission of electric power via a high-voltage ac voltage line between two switchgear units, located at a large distance from each other, has an ac voltage line with at least one extruded cable (4', 4''), for the transmission of the electric power, with an inner electric conductor, an insulating layer of solid material surrounding said conductor, and an outer screen layer located at ground potential. In addition, the installation has one or more inductors (13), located along the extent of the cable between the switchgear units and integrated into the cable, said inductors being connected between the conductor of the cable and ground for reactive shunt compensation.

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